



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 12, 2016

Douglas J. Herdman
Director, Science and Manufacturing
Osмосе Utilities Services, Inc.
635 Hwy 74 S
Peachtree City, GA 30269

Subject: Notification per PRN 98-10 – Modify mixing directions
Product Name: ORD-X021
EPA Registration Number: 75341-16
Application Date: September 19, 2016
Decision Number: 522416

Dear Doug:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Tom Luminello at (703) 308-8075 or via email at luminello.tom@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Tom Luminello". To the right of the signature is the word "for" in a smaller font.

Jacquie Hardy, Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

ORD-X021 is designed for remedial treatment of in-service poles, poles and poletops, bore holes, posts, beams, lumber, bridge and mine timbers and piling. ORD-X021 halts existing wood decay and protects against future decay.

(for 1, 4, 5 and 55 gallon containers)

Shake before using. Dilute 1 gallon of this concentrate with 1 ½ gallons of water. If diluted product is to be used or stored at temperatures near or below 32°F (0°C), dilute 1 gallon of this concentrate with ¾ of a gallon (2840 ml) of water and ¼ of a gallon (2840 ml) of propylene glycol to prevent freezing. Shake or stir well before using.

(for 16 ounce containers only)

To dilute contents of 16 oz container, add water to fill to base of bottle neck. If diluted product is used or stored at temperatures below 32°F (0°C), dilute with a 50/50 mix of water and propylene glycol to prevent freezing. Shake well before using.

Internal Treatment: Using air or mechanical pressure pump, apply solution to interior cavity of wood structure through prepared opening. Apply one gallon (maximum per cu. ft. of wood) or to refusal. Product may also be applied as a foam by adding 3 to 8 ounces of foaming agent per gallon of mixed solution. Apply foam as to fill the void area and contact all wood surfaces in the void space.

Surface Treatment: ORD-X021 can also be applied by brush or roller to protect wood surfaces or end-cuts. Use one coat on materials to be finished with paint or stain. If no finish is to be used, apply two liberal coats within the hour. Thoroughly cover ends.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a secure, well-ventilated area protected from extreme temperatures. Do not transfer to unmarked containers. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse (or equivalent) promptly after emptying. Puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DRUMS: Residue Removal: Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat the procedure two more times. Offer for reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

CONTAINERS 5 GALLONS OR LESS: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

ORD-X021

INDUSTRIAL USE. NOT FOR HOUSEHOLD USE.

ACTIVE INGREDIENTS:

Copper Ethanolamine Complex*	14.61%
(CAS No. 14215-52-2).	
Disodium Octaborate Tetrahydrate	12.50%
INERT INGREDIENT	72.89%
TOTAL.....	100.00%

*Equivalent to 5% Copper as Metal

FOR EXTERIOR USE ONLY KEEP OUT OF REACH OF CHILDREN WARNING

FIRST AID	
If on skin:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed:	Call poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Probable mucosal damage may contraindicate the use of gastric lavage.
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
To report complaints, or in case of accidents or medical emergencies involving this product, call CHEMTREC at 1-800-424-9300.	

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS: 76.8 oz. (12 × 6.4 oz. bottle)
 1 Gallon 4 × 1 Gallon 5 Gallon
 55 Gallon

DESCRIPTION

ORD-X021 is designed for remedial treatment of in-service poles, poles and poletops, bore holes, posts, beams, lumber, bridge and mine timbers and piling.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Causes skin irritation. Harmful if inhaled. Avoid breathing vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get on skin or on clothing. Avoid contact with eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment

Applicators and other handlers must wear eye protection, such as goggles or face shield, and chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, vitro). Mixers, loaders, applicators, and other handlers must wear the following: long-sleeve shirt or protective sleeves, long pants, shoes plus socks. Protective clothing must be changed when it shows signs of contamination. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Wash the outside of gloves before removing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

EPA Registration No. 75341-16
EPA Establishment No. 66866-GA-001
 67572-GA-002
 75341-GA-001

Distributed by:

Osмосе Utilities Services, Inc.
635 Hwy 74 S
Peachtree City, GA 30269

NOTIFICATION

75341-16

BATCH NO: The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

10/12/2016